Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 22 Jul 2022 until 23:59 on Saturday 23 Jul 2022

Forecast Issued on Friday 22 Jul 2022 at 03:32

Confidence: High for overall story, moderate confidence in timings of precipitation.

Headline for Friday 22 Jul 2022: Generally cloudy with outbreaks of rain.

Mountain weather hazards on Friday 22 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy
Precipitation probability					
30%	30%	60%	60%	20%	10%

Forecast for Friday 22 Jul 2022

Weather: Outbreaks of rain today, possibly heavy at times, then steadily clearing late afternoon. Remaining cloudy into the evening, but once again there is a risk of further showers overnight.

Chance of cloud-free hill tops above 600m: 30% at first, becoming 70% in the afternoon.

Low cloud and visibility: Moderate to good visibility under 300-400m cloud bases. Dropping to poor in showers, particularly over high ground with cloud base lifting to around 600m in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Friday 22 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/23 SE	16/24 SE	13/18 SE	15/22 SE	14/20 SE	14/20 SE	13/19 SE
300	13/23 SE	10/16 SE	9/14 E	9/16 SE	11/19 SE	11/20 SE	11/19 SE
Valley	8/14 E	7/13 E	7/14 E	8/16 E	7/14 E	7/15 E	6/14 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	11/8	11/9	13/10	13/10	13/10	12/10
300	14/12	14/12	14/12	14/13	15/13	14/12	14/12
Valley	15/14	14/13	14/13	15/14	15/14	14/14	14/14
Freezing Level*	2800m	2900m	2900m	2900m	2900m	2700m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fairly poor day over the summits with widespread low cloud and heavy rain for most.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 22 Jul 2022	1.8mm	2mm	2mm

Forecast for Saturday 23 Jul 2022

Weather: A band of low cloud passing across the area early in the morning with a brief spell of rain. Then generally dry for much of the remainder of the morning. Turning cloudy into the afternoon with outbreaks of rain or showers.

Maximum wind: Southwesterly 15mph gusting 25mph

Chance of cloud-free hill tops above 600m: 40% to start, becoming 80% through the morning, then falling to 60% into the afternoon.

Low cloud and visibility: Good visibility throughout the day, briefly moderate visibility in low cloud base 500m as front passes early in the morning, then again in the afternoon.

Temperature: **Valleys:** Plus 11 Celsius increasing to 19 Celsius.
At 600m: Plus 12 increasing 17 Celsius.
Freezing level: Above summits.

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